

09/24/01
1003

Please type a plus sign (+) inside this box → +

PTO/SB/05 (4/08)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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1003UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 12-010

First Inventor or Application Identifier

NAKANISHI et al.

Title CERAMIC CARRIER AND CERAMIC CATALYST BODY

Express Mail Label No.

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Specification [Total Pages 29]
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
- Oath or Declaration [Total Sheets 5]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

- Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - Computer Readable Copy
 - Paper Copy (identical to computer copy)
 - Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. § 3.73(b)
Statement (if there is an assignee) Power of Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
 - Small Entity Statement(s) Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired
- Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- Other:
.....

- If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
 Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____

Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS only**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

| | | | | |
|---|--|----------------|-----|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or attach bar code label here) | PATENT & TRADEMARK OFFICE 23400 | | | <input type="checkbox"/> Correspondence address below |
| Name | State | Zip Code | | |
| Address | | | | |
| City | Telephone | (202) 416-1638 | Fax | (202) 416-1639 |
| Country | | | | |

| | | | |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 |
| Signature |  | Date | 9.24.01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | |
| Filing Date | September 24, 2001 |
| First Named Inventor | NAKANISHI et al. |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 12-010 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

LAW OFFICE OF DAVID G. POSZ

 Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.172. Payment Enclosed: Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$ 710)

2. EXTRA CLAIM FEES

| Extra Claims | | Fee from Below | Fee Paid |
|--------------------|----|----------------|----------|
| Total Claims | 11 | 0 x 18 = | |
| Independent Claims | 1 | 0 x 80 = | |
| Multiple Dependent | | | |

*For number previously paid, if greater; For Reissues, see below

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|-----------------|
| Fee Code (\$) | Fee Code (\$) | |
| 103 | 18 | 203 |
| 102 | 80 | 202 |
| 104 | 270 | 204 |
| 109 | 80 | 209 |
| 110 | 18 | 210 |

9 Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
**Reissue independent claims over original patent
Reissue claims in excess of 20 and over original patent

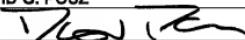
SUBTOTAL (2) (\$ 0)

| 3. ADDITIONAL FEES | Fee Description | Fee Paid |
|--------------------|-----------------|---------------|
| Fee Code | Fee (\$) | Fee Code (\$) |
| 105 | 130 | 205 |
| 127 | 50 | 227 |
| 139 | 130 | 130 |
| 147 | 2,520 | 147 |
| 112 | 920* | 112 |
| 113 | 1,840* | 113 |
| 115 | 110 | 215 |
| 116 | 390 | 216 |
| 117 | 890 | 217 |
| 118 | 1,390 | 218 |
| 128 | 1,880 | 228 |
| 119 | 310 | 219 |
| 120 | 310 | 220 |
| 121 | 270 | 221 |
| 138 | 1,510 | 138 |
| 140 | 110 | 240 |
| 141 | 1,240 | 241 |
| 142 | 1,240 | 242 |
| 143 | 440 | 243 |
| 144 | 600 | 244 |
| 122 | 130 | 122 |
| 123 | 50 | 123 |
| 126 | 240 | 126 |
| 581 | 40 | 581 |
| 146 | 710 | 246 |
| 149 | 710 | 249 |

40

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40)

SUBMITTED BY

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 | Telephone | (202) 416-1638 |
| Signature |  | | | Date | 9-24-01 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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LAW OFFICE OF
DAVID G. POSZ
2000 L STREET, N.W., SUITE 200
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ
KERRY S. CULPEPPER*
*ADMITTED IN VA ONLY

(202) 416-1638
FAX (202) 416-1639
POSZLAW.COM

September 24, 2001

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

PIPE HAND DELIVERY FILING CERTIFICATE

Applicant: NAKANISHI et al.

For: CERAMIC CARRIER AND CERAMIC CATALYST BODY

Docket: 12-010

Attorney: David G. Posz

Date of Deposit: September 24, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 29 page specification including 11 numbered claims;
- 4 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (2 pages total);
- 1 certified copy each of 2 priority documents (JP 2000-297944, JP 2001-229018) and
- check for \$750.


David G. Posz
Reg. No. 37,701
Attorney for Applicant